

AMENDMENTS TO THE CLAIMS

1-5 (Canceled)

6. (Currently Amended) A textile printing substrate comprising:
a textile substrate having a first side and a second side;
a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:

an a reactive amino compound having a positive charge density of at least two milliequivalents per gram and including a quaternary amino moiety radical and a reactive group, the reactive amino compound being reactively bonded to the textile substrate; and,

inorganic particles, said inorganic particles having aluminum or alumina therein; and

wherein the dye fixing/receiving composition further comprises an antimicrobial agent.

7. (Canceled)

8. (Currently Amended) A textile printing substrate comprising:
a textile substrate having a first side and a second side;
a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:

a resin binder;

an a reactive amino compound having a positive charge density of at least two milliequivalents per gram and including a quaternary amino moiety radical and a reactive group, the reactive amino compound being reactively bonded to the textile substrate ;

inorganic particles comprising silica; ~~and~~

~~wherein the dye fixing/receiving composition further comprises an antimicrobial additive.~~

9. (Canceled)

10. (Currently Amended) A textile printing substrate comprising:
a textile substrate having a first side and a second side; and,
a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:
a resin binder;
an a reactive amino compound having a positive charge density of at least two milliequivalents per gram and including a quaternary amino radical and a reactive group, the reactive amino compound being reactively bonded to the textile substrate; and,
inorganic particles, said inorganic particles having a particle size of about 1-10 microns; ~~and~~
~~further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.~~
11. (Previously Presented) The textile printing substrate of Claim ~~6~~ 10 further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.
12. (Previously Presented) The textile printing substrate of claim 8 further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.
13. (Previously Presented) A textile printing substrate comprising:
(a) a textile substrate having a first side and a second side; and,
(b) a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including ~~an~~ a reactive amino compound having a positive charge density of at least two milliequivalents per gram and including a quaternary amino radical and a reactive group, the reactive amino compound being reactively bonded to the textile substrate; and
(c) inorganic particles, said inorganic particles being selected from the group consisting of: silica, silicate, calcium carbonate, aluminum oxide, aluminum hydroxide and titanium dioxide; ~~and~~

~~(d) an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.~~

14. (Previously Presented) The substrate of claim 13 further wherein said inorganic particles are in the size range of about 1-10 microns.

15. (Previously Presented) The substrate of claim 14 wherein said particles are in the size range of about 3-10 microns.

16. (Previously Presented) A textile printing substrate comprising:

(a) a textile substrate having a first side and a second side; and
(b) a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including an reactive amino compound having a positive charge density of at least two milliequivalents per gram and including quaternary amino radical and a reactive group, the reactive amino compound being reactively bonded to the textile substrate; and

~~(c) an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.~~

17. (New) The substrate of Claim 16 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.

18. (New) The substrate of Claim 6 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.

19. (New) The substrate of Claim 8 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.

20. (New) The substrate of Claim 10 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.

21. (New) The substrate of Claim 13 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.

22. (New) The substrate of Claim 16 wherein the reactive group of the reactive amino compound being selected from the group consisting of: epoxide, isocyanate, vinylsulphone, and halo-triazine.